Non availability of coal for Power Plants

688. SHRI EKANATH K. THAKUR: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Central Electricity Authority has identified twenty-two power stations across the country as 'critical', mostly due to non-availability of coal, resulting in shortfalls in generation capacity across the country;

(b) whether it is also a fact that if the supplies are not perked up, the pwoer stations may also reach the 'super critical' category, where coal stocks would be left for less than four days; and

(c) if the steps Government proposes to take to supply adequate coal to power stations?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) As on 22.11.2007, twenty-nine (29) thermal power stations in the country were in critical category with coal stock for less than 7 days and eighteen (18) out of these were in super critical category with stock for less than 4 days. However, no generation loss has been reported due to shortage of coal during the year 2007-08 (up to 31st October 2007). If coal supply is not stepped up, generation may be affected.

(c) The coal supply position to thermal power stations in the country has been reviewed by the Central Electricity Authority, Ministry of Power as well as the Infrastructure Constraints Review Committee in the Cabinet Secretariat. A contingency plan for improving the stock of coal in the power station having critical stock has been chalked out by way of redistribution of coal supply from the domestic sources. The need for expediting import of coal has also been impressed upon the States/Power Utilities. NTPC has been advised to import coal through the Western Coast to ease the port congestion at Haldia and Paradip ports and to overcome constraints in transportation of coal by the Railways from these ports on the Eastern Coast.

Assitance to States for Power Projects

689. SHRI ABU ASIM AZMI: Will the Minister of POWER be pleased to state:

(a) whether there is a demand from the State Governments to provide them special financial assistance from the Union Government for construction of power projects and for strengthening the energy accounting and auditing system in State;

(b) if so, the details thereof and the decision taken by Union Government in this regard;

(c) whether some projects are being implemented with the World Bank loan; and

(d) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) According to the information received from Planning Commission, some of the State Governments mainly in the North-Eastern Region and Jammu & Kashmir have sought financial assistance for construction of power projects during the Tenth Plan period and for the current Annual Plan 2007-08. In regard to J & K, the assistance sought has been covered under the PM's Reconstruction Plan. In addition, Bihar State has also been provided fund by the Union Government for the Power Sector under Special Plan. The details indicating the year-wise funds sanctioned by Planning Commission for these States is enclosed as Statement-I. (*See* below) Furthermore, Planning Commission has reported that no proposal from the State

Governments seeking financial assistance for the strengthening energy accounting and auditing has been received.

According to information provided by Ministry of Development of North Eastern Region, there is no demand from the State Government for Special Financial Assistance for construction of power projects and for strengthening the energy accounting and auditing systems in their States. However, some projects have been sanctioned under the normal schemes of Non Lapsable Central Pool of Resources (NLCPR) and North Eastern Council (NEC) of that Ministry. State wise details of projects sanctioned under NLCPR and NEC for Power Generation and those for transmission, sub-transmission, distribution, sub-station and other power related projects are enclosed as Statement II-A to II-D. *(See* below*)*

(c) and (d) At present no power project is under implementation with World Bank assistance in the State sector.

Statement-I

Details of year wise fund provided by Planning Commission to various States under Special Plan

Name of the Project	Scheme	Year	Amount (in crore)
1	2	3	4
1. **Assam**			
Lakwa Waste Heat Recovery Thermal Power Project	Additional Central Assistance (ACA)	2005-06 2006-07	50.00 18.33
Karbi-Langpi Hydro Electric Project	ACA	2006-07	57.40
Namrup Power Replacement Project	ACA	2007-08	30.00
2. **Arunachal Pradesh**			
Improvement of electrification system at Darka, Kabu and Regu	Special Plan Assistance	2006-07	50.00
Providing of Power Supply at Yanman	(SPA)		30.00
3. **Manipur**			
Street lighting in Imphal/Greater Imphal and Others Electrification of Rural Village	ACA	2003-04	2.00 1.21
Electrification of De-electrified villages	ACA	2004-05	3.00
Street lighting of district ADC, SDO HQs including hill districts.	ACA	2005-06	1.00
For up gradation of installed capacity of 33/11 KV and distribution (11/0.4 KV sub-stations) in Manipur	SPA	2006-07	15.00
Upgradation of existing capacity of transformer,			

1	2	3	4
Purchase of Equipment, construction of sub-stations and procurement of conductors, etc.			24.10
SPA Renovation & Modernisation of 132/33kv Proj. Yerambam, 33/11kv sub-stn. Kangla.	ACA	2007-08	14.00
4. **Meghalaya**			
Byrnihat Sarusajai Tansmission Line	ACA	2003-04	8.00
Mytendu Leshka HE Power Project	ACA	2006-07	35.00
Myndu leshka H.E. Project	ACA	2007-08	26.36
5. **Tripura**			
Renovation/Line extension of Gas Turbine Generating Set No. III at Rokhia	ACA	2003-04	6.00
Uptradation of Power Sub Station in Growth Centre at Bodhjung Nagar.	ACA	2006-07	4.00
6. **Bihar (SPA)**			
Strenthening of the Sub-transmission System Ph-I	SPA	2003-04 2004-05 2005-06	300.39 25.00 227.01
Strengthening of the Sub-transmission System Ph-II	SPA	2006-07 2007-08	309.66 100.00
Renovation and Modernisation of Barauni and Muzaffarpur Thermal Power Stations	SPA	2005-06 2006-07	75.00 122.53
Re-organisation of Power Sector	SPA	2006-07	1.57
7. **Jammu & Kashmir (PM's Reconstruction Plan)**			
Baglihar HE Project		2005-06 &2006-07 2007-08	420.00 210.00
Transmission & Distribution (Phase-I)		2005-06 &2006-07 2007-08	163.54 318.42
Dhamkund-Swalkot Road		2005-06 &2006-07	119.00

Statement II 'A'

Power Generation Projects Sanctioned under Non lapsable Central Pool of Resoruces (NLCPR)

(Rs. in crore)

	Name of the Project	Approved Cost	Amount Released	Status
Manipur				
1.	Laimakhong Heavy Fuel Based Power Project	117.61	117.61	Completed
2.	Trial Run of Laimakhong Heavy Fuel Based Power Project	4.32	4.32	On going
Mizoram				
1.	HFO bassed 20 MW DG thermal plant at Bhairabi	91.58	91.58	Ongoing
Nagaland				
1.	Likimro-HEP	37.01	37.01	Completed
2.	23 MW HFO, Thermal Power Plant, Dimapur	32.00	32.00	Ongoing
	TOTAL	69.01	69.01	
Sikkim				
1.	Major overhauling of 2x6 MW hydel generating station at lower lagyap hydel project	19.51	19.51	Completed
Tripura				
1.	1x21 MW GT Project at Rokhia (Extn.) Phase-II	85.17	85.17	Completed
2.	1x21 MWGT Project at Rokhia (Unit VIII)	80.94	78.06	Ongoing
	TOTAL	166.11	163.23	

Statement II 'B'

Power Generation Projects Sanctioned under North Eastern Council (NEC)

(Rs. in crore)

Sl. No.	Name of the Scheme	State	Approved cost	Amount released so far
1	2	3	4	5
Generation project:				
	Completed			
1.	Kopili HEP (150 MW)	Assam & Meghalaya	243.82	243.82

1	2	3	4	5
2.	Doyang HEP (75 MW)	Nagaland	758.70	758.70
3.	Ranganadi HEP (405 MW) Baramura Gas Thermal	Arunachal Pradesh	1455.45	1451.86
4.	Power Station (6.5 MW) Rokhia Gas based Power	Tripura	14.80	14.80
5.	Project (16 MW) Baramura Gas Based	Tripura	85.45	85.45
6.	Thermal Project (21 MW) On going	Tripura	96.74	95.36
7.	21 Baramura GBT project Unit-V	Tripura	80.00	10.00

Statement II 'C'

Transmission, Sub-transmission, Distribution, Sub-station and Other Power related Projects Sanctioned under NLCPR

(Rs. in crore)

Sl. No.	State	Approved Cost
Completed		
1.	Arunachal Pradesh (5 Projects)	31.25
2.	Assam (25 Projects)	70.21
3.	Manipur (5 Projects)	11.22
4.	Meghalaya (6 Projects)	54.83
5.	Mizoram (3 Projects)	34.81
6.	Nagaland (3 Projects)	75.54
7.	Sikkim (1 Project)	28.17
8.	Tripura (13 Projects)	40.00
	TOTAL (61 PROJECTS)	346.03
On going		
10.	Arunachal Pradesh (9 Projects)	126.02
11.	Assam (18 Projects)	118.09
12.	Manipur (14 Projects)	61.06
13.	Meghalaya (4 Projects)	72.16
14.	Mizoram (5 Projects)	42.56
15.	Nagaland (1 Project)	12.43
16.	Sikkim (7 Projects)	117.15
17.	Tripura (8 Projects)	66.36
	TOTAL (66 PROJECTS)	615.83

Statement II 'D'

Transmission, Sub-transmission, Distribution, Sub-station and Other Power related Projects Sanctioned under NEC

(Rs. in crore)

Sl. No.	State	Approved Cost
Completed		
1.	Assam and Meghalaya	7.43
2.	Assam, Meghalaya, Mizoram, Tripura	35.66
3.	Assam and Arunachal Pradesh	5.89
4.	Mizoram	4.93
5.	Meghalaya	6.39
6.	Assam	5.40
7.	Nagaland	7.19
8.	Assam, Nagaland and Manipur	117.78
9.	Assam	172.43
	TOTAL	363.10
On going		
10.	Arunachal Pradesh (5 Projects)	48.36
11.	Assam (1 Project)	16.79
12.	Manipur (3 Projects)	37.93
13.	Meghalaya (4 Projects)	55.88
14.	Mizoram (6 Projects)	35.18
15.	Nagaland (1 Project)	7.78
16.	Sikkim (4 Projects)	12.75
17.	Tripura (6 Projects)	19.52
	TOTAL	234.19

NTPC's entry into coal mining

690. SHRI S.M. LALJAN BASHA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that NTPC has purchased, claimed, sought and otherwise acquired coal mines for its use;

(b) if so, the reasons behind NTPC competing with other P.S. companies for coal;

(c) to what extent NTPC is moving away from its core competence of thermal power generation into new sectors;